

RAW SEQUENCE LISTING

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Application Serial Number: 10/297,167
Source: PT
Date Processed by STIC: 8/28/06

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DATE: 08/28/2006

PATENT APPLICATION: US/10/297,167

TIME: 10:21:09

Input Set : A:\JJ 2024.ST25.txt

Output Set: N:\CRF4\08282006\J297167.raw

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3 <110> APPLICANT: Arndt, Gregory Martin
4      Raponi, Mitch
6 <120> TITLE OF INVENTION: METHODS FOR MEDIATING GENE EXPRESSION
8 <130> FILE REFERENCE: J&J 2024
10 <140> CURRENT APPLICATION NUMBER: US 10/297,167
11 <141> CURRENT FILING DATE: 2002-12-02
13 <150> PRIOR APPLICATION NUMBER: PCT/AU01/00627
14 <151> PRIOR FILING DATE: 2001-05-29
16 <150> PRIOR APPLICATION NUMBER: AU PQ7830
17 <151> PRIOR FILING DATE: 2000-05-30
19 <150> PRIOR APPLICATION NUMBER: AU PQ9246
20 <151> PRIOR FILING DATE: 2000-08-07
22 <160> NUMBER OF SEQ ID NOS: 11
24 <170> SOFTWARE: PatentIn version 3.3
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 1239
28 <212> TYPE: DNA
29 <213> ORGANISM: fission yeast
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36 caaatagacg tgttttctaa taaaggtttt cgaggtaatc ctggtgcagt tttttttgat      180
38 gcagataatt tatcacaaaa ggaaatgcag cagattgcca agtggacaaa tttatctgag      240
40 acaacatttg ttcaaaagcc gacaatcgat aaagcagatt acagacttcg tatatttacc      300
42 ccagaatgtg aattaagctt tgctggtcac ccaacaattg gatcgtgctt tgctgttggt      360
44 gaaagtggat attgtactcc aaaaaactgt aaaattattc aggaatgttt agccggttta      420
46 gttgaattaa ctatcgatgg ggaaaaggat gaagacactt ggatttcttt caaacttccg      480
48 tattacaaaa ttttacagac ttctgaaact gcaatttcag aagtagaaaa tgcattgggt      540
50 attcctctga attatagttc tcaagtttct cctcctgtgt таатагатга tggaccaaag      600
52 tggcttgtaa ttcaacttcc aaacgctaca gatgtgctca acctcgttcc gaaatttcag      660
54 tccctttccc aagtttgtaa aaacaatgat tggataggcg tcacccgtct ttggtgaatt      720
56 agaaaagact cgттtgaaag cccgaagctt tgcgccttta atacatgtca atgaggatcc      780
58 ggcttgcggt agtgggtgcag gagctgtcgg tgtgtatatt ggaagctctc aaaaaactcc      840
60 aacttctcta tcatttacga tttctcaagg tacaaaatta agtagacaag caatttccaa      900
62 agtcagcgta gacgtttcct ccaataaatc aattgctgtt ttgtgcggtg gacaggcaaa      960
64 aacttgtatt tctggaaaat cgттtатта atgtttttat tacaaatatt cacttgcgag      1020
66 tttattttcc aatactgaag actttcaatc aatagcaaat atgctactca aggaagtcca      1080
68 ctcatcaca agcaattggg ttactatata gttttttcta actagttact agtcattgaa      1140
70 caatctaccg aatgataaaa tgaaattttg gtttttcccc gggtaaaagg aatgtctccc      1200
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75 <210> SEQ ID NO: 2
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77 <212> TYPE: DNA

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78 <213> ORGANISM: fission yeast

80 <400> SEQUENCE: 2

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85 aattgttagc ggcagtgcct tatgtgcctt agagggtcgt gagcctgaga ttggtctcaa      180
87 tagtattact aaattgatgg aagctgttga tagttatatt actcttcctg aaagaaaaac      240
89 ggatgtccct ttcttgatgg ccacgcagga cgttttttca atttcagggt gcggaactgt      300
91 agtcactggc cgtgtcgagc gcggtacttt aaagaagggt gctgaaatcg aaatcgtcgg      360
93 ttatggtagc catttaaaga ctaccgttac tgggaattgaa atgttcaaaa agcagcttga      420
95 tgccgcccgt gccggtgaca attgtggcct ttacttcgt tctatcaagc gagagcaatt      480
97 aaaacgtgga atgattgtcg ctcaaccagg aaccgttgct cctcatcaga aattcaaggc      540
99 atcattctat attttgacaa aagaggaagg aggtcgtcgt acccggtttc gttgacaagt      600
101 atcgtcccca actgtacagt ccgtacttcc gacgttactg tcgaacttac ccaccctgat      660
103 cctaacgact caacaaaatg gttatgcctg gagacaatgt cgagatgatc tgtacgctta      720
105 ttcaccccat tgcacatgaa aaaggacaac gcttcacagt tcgtgagggt ggaagcactg      780
107 taggcacagc ttggttact gaacttttgg attagtgcac ttatgaactt attggcttta      840
109 aaaattttgc atgctgaata ccaatattat gtcccttctc agaattctat aactacagtg      900
111 tcattattgt aataagactt ttgcatccat tgacaatggt atttgatact tttatagttt      960
113 ctactattgt tagccaaagt tataaaacaa ataataaaat aacgttgaat caaaaaaaaa     1020
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121 <211> LENGTH: 1145

122 <212> TYPE: DNA

123 <213> ORGANISM: fission yeast

125 <400> SEQUENCE: 3

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130 gctcttttcg gtttcaactaa tgggtatttt ttagttttga tttcattttc tatcgtcggc      180
132 gaggcattat atagggttatt tcatccgccc caaatgaata ccgaccaatt gttgttggtt      240
134 agtttttttg gccttggtgt gaatttggtg ggtatcctag cgttcaatca tgggcataat      300
136 catgatcatg ggtctcatca ccacatttcc catagtaatc atagtatgtg tctgcctaac      360
138 actacaaatg atataaatat ttttgaagag tttgaagaag aaaaagataa tgttgaagcc      420
140 cagaaaatgg gctatacgaa tgacgatcac gtatcccaac atgaacatac ccatgagaat      480
142 agtcaggaac atcaccatga gcataaccac aatcatgatc acatccataa atacaatgaa      540
144 aatgcgacc atgaaagcat aagtctccag aatttagaca atgatcatca ctgtcatcat      600
146 caccatgaaa atcataatat gcatggcata tttctgcata ttatcgaga tactatgggc      660
148 tctgttgagg ttattgtctc tactatatta atacagtggg tttcatggac cggttttgat      720
150 ccttcggcat ctctaataat tgctgcatta atatttgttt ctgtacttcc attaatataa      780
152 gattcggcga agaatttgcct ctctgtgact gatccagaat cggaatattt attgaagcag      840
154 tgtttgcga acatcagttt aagtcactcc gttgtcagtt tatccaaccc taagttctgg      900
156 acaaacgaaa gaggtgaagt gtatggaata ctccatattc aggtgagcat agacggtgat      960
158 ttaaactgtg ttcgtaatga agtatttagg aagctctcaa tcgctgtacc aaatttaaaa     1020
160 cacatttgta tacaacttga acggccaaac aattgctggg gtggaaaata gttcttacat     1080
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164 ttagc                                     1145

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167 <210> SEQ ID NO: 4

168 <211> LENGTH: 906

169 <212> TYPE: DNA

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177 ttctcccaaa agaacttaag aatttccatt ttcaatccag atgaatttat ttaagagacg 180
179 aacagtagcg gcagcagcct tagcacgctt agcgagcaaa gcttgggtct taccacccat 240
181 gataccacc accccactta cgacgggctt tcgctgtact tagcagagaa gttagcatca 300
183 acggcggaga caatagaagc gagttcgctt ttgtcttctt caccgacctc agtgacagct 360
185 aaaacagcag cagtcttttg gtgaatgaca gtaccaaggc gggccttggt cttgacaatg 420
187 gcataaggaa caccatctt cttgcacaaa gcaggcaaga aaacgacgag ttcaatgggg 480
189 tcgacatcgc tggcaatgag aaccaactta gccttcttgg cctcaatgag agctacaaca 540
191 tggttcaaac catatttaac attgtaaggc ttcttagaga cgtcttgagc agacttgccg 600
193 ttggcaacag cctcggtctt agcaacaaa cggtgcttct tttcagcagc agtctcagga 660
195 cggtagcttg taagcaactt gaagacctga gtagcagtgt ttttgtccaa agtcttctgg 720
197 aactgagcaa tggcaggagg aaccttcaa cgcaagttca aaatcttgcg acggcggttg 780
199 aggcggatat actcaggcca cttaacaaaa cggctcaagt cacgcttagg ttggatgtct 840
201 tgtcccccg gtaaaaggaa tgtctccctt gccagtactg ctagggtttt tcgttcgaat 900
203 aaggcc 906
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211 <220> FEATURE:
212 <223> OTHER INFORMATION: Oligonucleotide primer
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224 <223> OTHER INFORMATION: Oligonucleotide primer
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283 <220> FEATURE:
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286 <400> SEQUENCE: 11
287 atgagatcta acaaagacct gcaaaaaacc 30
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